

Product :	PDP TV	Bulletin No.	07-PDP_TV-U002
Model :	SPS42**/HPS42**/HPS50**	Bulletin Date	JAN.29.2007
	PL**E7/PL**P7		
Buyer :	AMERICA		
Subject : Service Guide for PDP Buzzing Noise			

■ Background

If you can hear the buzzing sound although PDP TV is adjusted volume to "0", please service as the following.

■ Solution

First, need to check what is making a buzzing noise

- > If noise is coming from the vibration of back cabinet, need to attach a spacer felts
- > If noise source is X, Y main board of PDP module, need to attach a damping sheet.
- > If noise source is SMPS, need to change a SMPS board

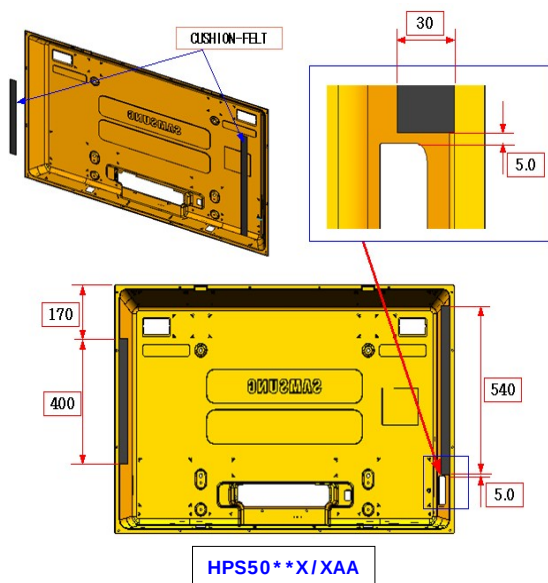
* Please refer to the follows for each working instruction

* Spacer felts is for the only 50" model, and damping sheet, SMPS is for the both of 42" and 50"

■ How to attach Damping sheets or Spacer-Felts

1. The methode of attaching Spacer Felts.

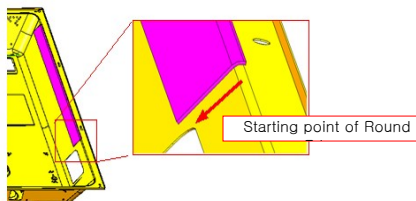
Attach two Spacer Felts on the Back-Cover as the below picture.



1. Before attachment, clean the cover-rear
2. Don't cover up the screw hole
3. Attach from the starting point of the round edge

< Caution >

Watch out the interference with the bracket and don't overlap with the screw hole



The fabric part code : **AA63-60131F** (Spacer Felt, 280*50*0.5T)

The fabric length is 280mm. So you need to make the length on the above picture with two pieces

2 The methode of attaching Damping Sheet

Be sure to separate the power cord before disassembling the unit.

1. Remove 4 screws and then pull the stand down to remove it from the unit.

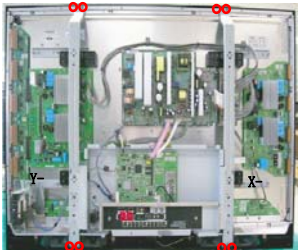


Please lay the PDP unit face down on a soft surface when removing the stand.

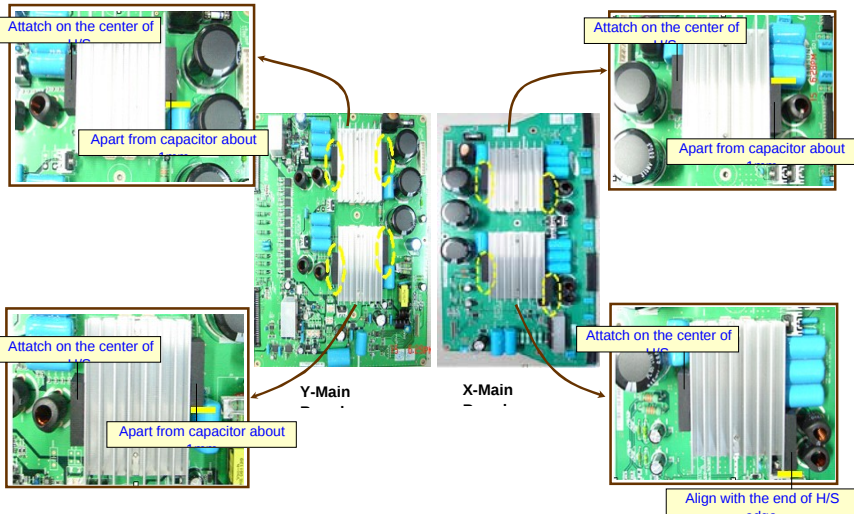
2. Remove 4 screws (), 14 screws () and 4 screws ().
Remove the Rear Cover.



3. Remove 8 screws for removing 2 wall brackets.



4. Attach 8 damping sheets on X-Main and Y-Main board as the below picture.



5. Reassembly procedures are in the reverse order of disassembly procedures.

Application	Reference ()	Only Defected sets ()	Whole sets ()
Attachment	Schematic Diagram ()	Drawing ()	None ()
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